



**2005 NCDC Interns**

### Other Program Opportunities

- ◆ Contact Workforce Recruitment Program for College Students with Disabilities, U.S. Department of Labor, Office of Disability Employment Policy.  
[www.wrpjobs.com](http://www.wrpjobs.com)
- ◆ Contact AAAS Entry point Program.  
[www.entrypoint.org](http://www.entrypoint.org)
- ◆ Contact Oak Ridge Institute for Science and Education. Program sponsor is NOAA.  
[www.ornl.gov](http://www.ornl.gov)



**2005 NCDC Internship Participants**

### What did intern's like about the program?

- ◆ "Provided an opportunity to achieve hands-on learning as well as a real work experience."
- ◆ "The chance to work in an environment as though you're a NOAA employee."
- ◆ "Being able to apply what I had learned in college, and learning more than I had expected."
- ◆ "The people were all extremely nice and willing to help me with everything, I needed."
- ◆ "The experience I gained from this internship and the people that I met on the job were great!"
- ◆ "Experiencing the work environment at NCDC and getting a better understanding of climatology."
- ◆ "My mentor would give me a project and leave all the details up to me. He let me voice my ideas and opinions. Every once in awhile, he would check on me to see how things were going."



**2005 NCDC Internship Participants**

- How to apply: Send resume to NCDC, Attn. Outreach Team, 151 Patton Ave., Asheville, NC 28801 or email to [NCDC-Outreach@noaa.gov](mailto:NCDC-Outreach@noaa.gov)
- Application deadline is February 28, 2007 for the summer experience.

# A Summer Educational Experience

Internship with the  
National Climatic Data Center  
Asheville, North Carolina

May 21, – August 3, 2007



## Why not consider an internship with NOAA's National Climatic Data Center in Asheville, North Carolina?



**2005 NCDC Internship Participants**

NOAA's National Climatic Data Center (NCDC) is responsible for the stewardship and access to the Nation's climate-related data and information, and is also responsible for assessing and monitoring the national and global climate. Designed as the Commerce Department's agency records center by the National Archives and Records Administration, NCDC archives the Nation's weather data which includes ninety-nine percent of the National Oceanic and Atmospheric Administration's environmental data and much of the world's data. The Center's scientists and other researchers use these data to describe, monitor, and assess the climate and support efforts to predict changes in the Earth's environment.

Working with international institutions, NCDC is involved in global climate change research and assessment.

The Center maintains over 500 different digital data sets. NCDC has  $1.4 \times 10^{15}$  bytes of digital data and adds 227 gigabytes each day, including data from satellite and surface-based observing systems. The Center also has more than 150 years of data on non digital media that include 1.2 million microfiche records, and over 200 million paper records. NCDC produces numerous climate publications and services over 2 million requests from world-wide users per year. These data and information are used in industry, insurance, legal services, transportation, science, hydrology, agriculture, recreation, and engineering.

The Center's data and information have been used to assist users in saving tens of millions of dollars by helping them make informed decisions. To assist climate change researchers, NCDC has developed long-term global climate data sets that contain many sources of land, ocean, and atmospheric weather data which are processed through various levels of quality control. These long-term baseline data sets allow NCDC scientists to place extreme weather events into historical perspective, and are used in many studies of global climate change, the greenhouse effect, along with other environmental issues.

This is the fourth year of NCDC's Internship Program. Students from across the Nation are invited to participate. Topics for investigation will cover a variety of scientific areas. Previous student research ranged from hurricanes to configuration management to precipitation trends. Any climate variable holds possibilities for an opportunity of study.

Each student is required to prepare a presentation. The presentation can be completed using a team approach. Several students are permitted to work together if the research topics are related. All students hired will be employees of The National Oceanic and Atmospheric Administration or the designated program.



**2001 Intern Participants**

### Time Period

May 21-Aug 3, 2007

### Application Deadline:

February 28, 2007

### Target Audience:

Meteorology, Computer Science, Accounting Majors

### Accommodations:

University of North Carolina - Asheville

**Salary:** Commensurate with education and experience.

*For example, Meteorological Aid II or Computer Aid II: over \$10 per hour.*